

In the Specification

Please amend page 1, lines 36-40 of the application, by inserting the following new paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

A1
This is a continuation-in-part of copending application Serial No. 09/075,614 filed May 11, 1998, now U.S. Patent 5,991,025, which was a continuation-in-part of application Serial No. 08/807,661 filed on February 27, 1997, now U.S. Patent 5,751,421.

In the Claims

1. (amended)

A2
An apparatus for measuring constituents of a substance comprising:
a light source capable of producing near infrared radiation in a controllable direction to a substance location;
a sensor oriented towards the substance location and capable of sensing near infrared radiation reflected from or passing through the substance location;
a housing including a monochromator having no moving optical components and capable of isolating narrow portions of the near infrared spectrum and a detector positioned to detect and quantify one or more isolated narrow portions of the near infrared spectrum created by the monochromator;